

IN THE SPECIFICATION

Please insert the following to the specification at line 12 of page three:

FIG. 6 is a flow diagram of a direct sequence spread spectrum (DSSS) communication method consistent with certain embodiments.

FIG. 7 is a flow diagram of a direct sequence spread spectrum (DSSS) communication method and includes generation of an RF transmitter carrier signal and modulation of a message to be transmitted onto a transmitter carrier signal using at least one known DSSS code, consistent with certain embodiments.

FIG. 8 is a flow diagram of a direct sequence spread spectrum (DSSS) communication method and includes generation of an RF transmitter carrier signal and modulation of a message to be transmitted onto a transmitter carrier signal, consistent with certain embodiments.

FIG. 9 is a flow diagram of a direct sequence spread spectrum (DSSS) communication method and includes modulation of a message to be transmitted onto the transmitter carrier signal, consistent with certain embodiments.

Please insert the following paragraph at page 20, between lines 19 and 20 of the specification:

FIGs. 6-9 illustrate in flow diagram form direct sequence spread spectrum (DSSS) communication methods consistent with certain embodiments, described in detail above. Referring to FIG. 6, a flow diagram 600 is shown. First, a local oscillator signal is generated without use of a piezoelectric crystal. The local oscillator signal is mixed with a received DSSS signal to produce a down-converted signal, wherein the received DSSS signal is encoded using a first set of DSSS codes. The down-converted signal is differentially decoded to create a differentially detected signal. The differentially detected signal is correlated with a second set of DSSS codes. Differentially decoding the down-converted signal to create the differentially detected signal prior to correlating the differentially detected signal with the second set of DSSS codes is operable to mitigate effects of at least one of a frequency offset of the local oscillator signal relative to the received DSSS signal and a phase noise of the frequency generator. FIG. 7 illustrates flow diagram 700 which shows that additionally, an RF transmitter carrier signal is

generated and a message to be transmitted onto the transmitter carrier signal is modulated using at least one known DSSS code. The flow 800 of FIG. 8 illustrates a method in which using at least one known DSSS code is not specified. The flow 900 of FIG. 9 illustrates that the local oscillator signal may serve as an RF source for generating an RF transmitter carrier signal and further a modulator that modulates a message to be transmitted onto the transmitter carrier signal.